

# Justin Demmerle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4313346/publications.pdf>

Version: 2024-02-01

10  
papers

1,260  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

2164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative 3D structured illumination microscopy of nuclear structures. Nature Protocols, 2017, 12, 1011-1028.	12.0	72
2	Strategic and practical guidelines for successful structured illumination microscopy. Nature Protocols, 2017, 12, 988-1010.	12.0	258
3	Xist at the edge: silencing at the nuclear periphery extends to X inactivation. Translational Cancer Research, 2016, 5, S1189-S1191.	1.0	0
4	SIMcheck: a Toolbox for Successful Super-resolution Structured Illumination Microscopy. Scientific Reports, 2015, 5, 15915.	3.3	250
5	Structural Basis of Vesicle Formation at the Inner Nuclear Membrane. Cell, 2015, 163, 1692-1701.	28.9	180
6	Assessing resolution in super-resolution imaging. Methods, 2015, 88, 3-10.	3.8	47
7	Spatial separation of Xist RNA and polycomb proteins revealed by superresolution microscopy. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2235-2240.	7.1	91
8	Three-dimensional super-resolution microscopy of the inactive X chromosome territory reveals a collapse of its active nuclear compartment harboring distinct Xist RNA foci. Epigenetics and Chromatin, 2014, 7, 8.	3.9	148
9	Emerin and histone deacetylase 3 (HDAC3) cooperatively regulate expression and nuclear positions of MyoD, Myf5, and Pax7 genes during myogenesis. Chromosome Research, 2013, 21, 765-779.	2.2	78
10	The Nuclear Envelope Protein Emerin Binds Directly to Histone Deacetylase 3 (HDAC3) and Activates HDAC3 Activity. Journal of Biological Chemistry, 2012, 287, 22080-22088.	3.4	134